

Long Range Advanced Scout Surveillance System (LRAS3)



MISSION

Provide the U.S. Army armor and infantry scout platoons with a long-range reconnaissance and surveillance sensor system that significantly enhances their capability over the currently fielded AN/TAS-6, Night Observation Device, Long Range (NODLR).

DESCRIPTION AND SPECIFICATIONS

The Long Range Advanced Scout Surveillance System (LRAS3) will consist of a Second Generation Forward Looking Infrared (FLIR) with long-range optics, an eyesafe laser rangefinder, a day video camera, and a Global Positioning System (GPS) with attitude determination. The LRAS3 will permit scouts to detect targets at ranges in excess of three times beyond the NODLR system's capabilities. This additional standoff capability will allow scouts to operate well outside the range of currently fielded threat direct fire and sensor systems. The LRAS3's line-of-sight multi-sensor suite provides real-time target detection, recognition, and identification capability to the scout with 24-hour and adverse-weather operation. The LRAS3 also determines far-target location coordinates for any target ranged to by the scout. The LRAS3 will operate in both mounted and dismounted configurations. The LRAS3 design will include a digital port for future exportation of targeting information.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

4QFY98–2QFY99 Conduct production qualification testing.

1QFY99 Conduct development test.

3QFY99 Initial operational test and evaluation.

2QFY00 Completed milestone III decision brief.

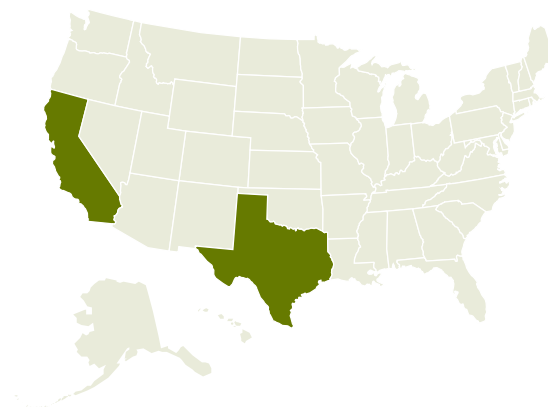
2QFY00 Awarded production contract.

PROJECTED ACTIVITIES

3QFY01 First unit equipped.

PRIME CONTRACTORS

Raytheon (McKinney, TX); DRS Technologies (Torrance, CA)



* See appendix for list of subcontractors

